

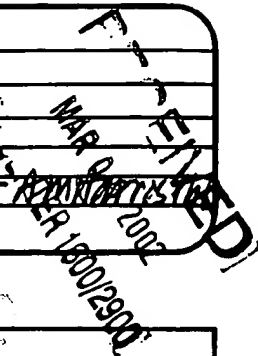
Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

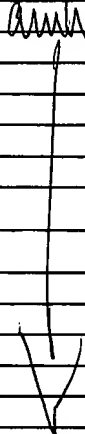


























Sheet 1 of 2

Serial Number	09/700,769
Filing Date	January 04, 2001
Applicant	Macina et al.
Group Art Unit	1841/642
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEX-0109

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
am	AA	US 5,733,748	03/31/1998	Yu et al.			06/06/1995
am	AB	US 5,929,033	07/27/1999	Tang et al.			02/10/1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
	AC	WO 96/39419 A1	12/12/1996	Yu et al.			
	AD	WO 98/44133 A1	10/08/1998	Billing-Medel et al.			
	AE	WO 99/01020 A2	01/14/1999	Carter et al.			
	AF	WO 99/24463 A2	05/20/1999	Lai et al.			
	AG	WO 99/25828 A1	05/27/1999	Conklin et al.			
	AH	WO 99/47658 A1	09/23/1999	Hensley et al.			
	AI	WO 99/53051 A2	10/21/1999	Dumas Milne Edwards et al.			Abbreviated
	AJ	WO 99/55858 A2	11/04/1999	Specht et al.			No Translation
	AK	WO 99/60161 A1	11/25/1999	Mancina et al.			
	AL	WO 99/63088 A2	12/09/1999	Baker et al.			Abbreviated
	AM	WO 00/12708 A2	03/09/2000	Baker et al.			Abbreviated
	AN	WO 00/28031 A2	05/18/2000	Lambeth et al.			
	AO	WO 00/32221 A2	06/08/2000	Ashkenazi et al.			
	AP	WO 00/37643 A2	06/29/2000	Xu et al.			

Examiner Signature

am

Date Considered

16 April 2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

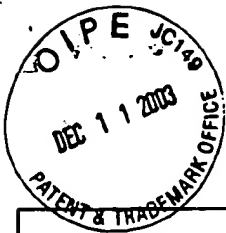
Serial Number	09/700,769
Filing Date	January 04, 2001
Applicant	Macina et al.
Group Art Unit	1841 1648
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEX-0109

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**



Examiner Initials	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/Comments
am	AQ	Arbiser et al., Reactive oxygen generated by Nox1 triggers the angiogenic switch, PNAS, Jan 22, 2002, Vol 99 no 2, pp 715-720.	
	AR	Lambeth et al., Novel homologs of gp91phox, TiBS, 2000, 25, pp 459-461.	
	AS	Shinozaki et al., Upregulation of Reg 1alpha and GW112 in the epithelium of inflamed colonic mucosa. Gut. 2001 May; Vol. 48(5):623-9.	
	AT	Suh et al., Cell transformation by the superoxide-generating oxidase Mox1, Nature, Sept 2, 1999, Vol 401, pp 79-82.	
	AU	Database Genebank, Accession No. XP_010073, NCBI, NADPH oxidase 1 isoform long [Homo sapiens], 27 Aug 2001, see sequence.	
	AV	Database Genebank, Accession No. NP_008983, Shu et al., NADPH oxidase 1 isoform long; mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating); NADPH oxidase homolog-1 [Homo sapiens], 03 Feb 2001, see sequence.	
	AW	Database Genebank, Accession No. CAB06073, Lloyd, D, dJ146H21.2 (similar to Cytochrome B-245 heavy chain) [Homo sapiens], 23 Nov 1999, see sequence.	
	AX	Database Genebank, Accession No. NP_098249, Suh et al., NADPH oxidase 1 isoform long; mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating); NADPH oxidase homolog-1 [Homo sapiens], 03 Feb 2001, see sequence.	
	AY	Database Genebank, Accession No. AK000683, Tanigami et al., Homo sapiens cDNA FLJ20676 fis, clone KAIA4294, highly similar to AF097021 Homo sapiens GW112 protein, 22 Feb 2000, see sequence.	
	AZ	Database Genebank, Accession No. Q9WV87, Suh et al., NADPH oxidase homolog 1 (NOX-1) (NOH-1) (NADH/NADPH mitogenic oxidase subunit P65-MOX) (Mitogenic oxidase 1) (MOX1), 30 May 2000, see sequence.	
	BA	Database Genebank, Accession No. O46522, Davis, Cytochrome B-245 heavy chain (P22 phagocyte B-cytochrome) (neutrophil cytochrome B, 91 kDa polypeptide)...., 30 May 2000, see sequence.	

Examiner  
Signature*Am Harris*Date  
Considered*16 April 2006*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 01 of 02

<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> DEX-0109	<b>Serial No.</b> 09/700,769
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>		<b>Applicant</b> Macina et al.	
		<b>Filing Date</b> January 4, 2001	<b>Group</b> 1642
U.S. Department of Commerce			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	BA	Bánfi et al., "A Mammalian H <sup>+</sup> Channel Generated Through Alternative Splicing of the NADPH Oxidase Homolog NOH-1", Science 2000 287:138-142	
<b>EXAMINER</b> 		<b>DATE CONSIDERED</b> 16 April 2005	



Sheet 02 of 02

<b>Form PTO-1449 Modified</b>				<b>Docket No.</b> DEX-0109		<b>Serial No.</b> 09/700,769	
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>				<b>Applicant</b> Macina et al.			
				<b>Filing Date</b> January 4, 2001		<b>Group</b> 1642	
<b>U.S. Department of Commerce</b>							
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
amw	CA	5,985,270	11-16-99	Srivastava	424	93.71	
	CB	4,690,914	9-1-87	Callut et al.	502	400	
	CC	5,585,103	12-17-96	Raychaudhuri et al.	424	278.1	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b> YES NO		
amw	CD	WO 00/07632	17-2-00	PCT	x		
<b>EXAMINER</b> amw				<b>DATE CONSIDERED</b> 16 April 2005			

<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>DEX-0109</b>	Serial No. <b>09/700,769</b>
	Applicant <b>MACINA ET AL.</b>	
	Filing Date <b>NOV. 20, 2000</b>	Group <b>1642</b> <del>NOT YET ASSIGNED</del>

## U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>amh</i>	AA	WO 96/39419A1	12-12-96	PCT	X	

EXAMINER

*amh*

DATE CONSIDERED

*16 April 2005*